10/518106

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) NAG-10002/50 In Re Application Of: Volpato, et al. Application No. Group Art Unit | Confirmation No. Filing Date Examiner Customer No. not yet assigned not yet assigned not yet assigned NEW INDUSTRIAL PROCESS FOR FOOD LIQUIDS DECONTAMINATION FROM CHEMICAL AND/OR **BIOLOGICAL CONTAMINANTS** Address to: **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) 1. M The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) 2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR ☐ the fee set forth in 37 CFR 1.17(p).

10/518106 DT12 Rec'd PCT/PTO 10 DEC 2004

TRANSMITTA	AL OF INFORMATE (Under 37 CF)	ATION DISCLO R 1.97(b) or 1.97		TEMEN	111	cket No. -10002/50
In Re Applicatio	n:				<u> </u>	
Volpato, et al.	-		·			
Application No.	Filing Date	Examine	er	Customer No.	Group Art Unit	Confirmation No.
not yet assigned	not yet assigned	not yet assi	gned			
Title:						
NEW INDUSTRIA AND/OR BIOLOG CONTAMINANTS	AL PROCESS FOR F GICAL S	OOD LIQUIDS DE	CONTAMIN	ATION FROM	1 CHEMICAL	
	(Only co	Paym mplete if Applicant elec	nent of Fee	ee set forth in 37 (CFR 1.17(p))	
★ A check in the second contact in		\$40.00 is attac			2114 1111 (P))	
The Director as describe	or is hereby authorized below.	ed to charge and cr	redit Deposit	Account No. 0	7-1180	
☐ Cha	arge the amount of edit any overpaymen	·+				
⊠ Cha	arge any additional f	fee required.				
	y credit card. Form F : Information on thi			redit card infe	omation shoul	ld not
be include	ed on this form. Pro	vide credit card ir	nformation a	and authorizat	tion on PTO-20	38.
	ate of Transmission by				ing by First Clas	
	s document and authorizat facsimile transmitted to the Office (Fax. No.		the United class mail	States Postal Servin an envelope a	spondence is being d vice with sufficient po addressed to "Comi andria, VA 22313-14	ostage as first missioner for
(Date)				(Date)		
	Signature			Signature of Per	son Mailing Correspo	ndence
Typed or F	Printed Name of Person Sign	ning Certificate	Турс	ed or Printed Name	of Person Mailing Ce	rtificate
*This certific	ate may only be used	if paying by				
Ni M	Signature		Dated: I	December 10, 20	004	
Kevin S. MacKenzie	e Reg. No. 45,639					
Gifford, Krass, Gro	oh, Sprinkle, Anderso	n, & Citkowski,			•	
& P.C. 280 N. Old Woodwa	ard Suite 400					
Birmingham, MI 48						
•						
cc:						

INFORMATION DISCLOSURS CITATION

(Use several sheets if necessary)

Docket Number (Optional) NAG-10002/

Applicant(s) Volpato, et al.

Filing Date

Group Art Unit

to be assigned

to be assigned

ı	2 1	DATENT	DOCUMENTS
•	J. D.	LAIDINI	DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 4,347, 312	08/31/1982	Brown, Rodney J. et al.			
		US 4,357, 311	11/02/1982	Schutt, Ernest G.			
		US 4,693, 985	09/15/1987	Degen , Peter J. et al.			
		US 5,038,793	08/13/1991	Guirguis, Raouf A.			
		US 5,573, 921	11/12/1996	Manns, Andreas et al.			

U.S. PATENT APPLICATION PUBLICATIONS

ľ	EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	E NAME		SUBCLASS	FILING DATE IF APPROPRIATE		
L							•			
L										
	1									

FOREIGN PATENT DOCUMENTS

									
i	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation		
							YES	NO	
		EP 0246643	11/25/1987	Europe					
		EP 0892271	01/20/1999	Europe					
		WO 96/27614	09/12/1996	PCT					
		JP 5249116	09/28/1993	Japan					

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

XP-002223968
ABOUIZED M M ET AL. "Simultaneous Screening of Fumonisin B1, Aflatoxin B1, and Zearaleone by line Immunoblot: A Computer-Assisted Multianalyte Assay System"
Journal of the AOAC International, 1994, vol.77 pp. 495-500.

XP-002223970 DARQUEA, D. ET AL. "Development and Characterization of a Bioselective Adsorption Matrix for Removal of Bacillus Cereus Spores rrom Buffer and Milk." Lebensmittel-Wissenschaft und Technologie, 1997, vol. 30, pp.786-792

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



(Use several sheets if necessary)

ATTY DOCKET NO.
NAG-10002/

1 PRHICATION NO SILING 6

APPLICANT(S)
Volpato, et al.

FILING DATE

GROUP ART UNIT

not yet assigned

not yet assigned

			not jet ussign			· woo-gave		
		U.s	S. PATENT DOCUMENTS	-				
*EXAMINER	DOCUMENT NUMBER	DATE	DATE NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	US 5,998,222	12/07/1999	Weimer, Bart C.					
					·			
							<u> </u>	
					·			
		U.S. PATE	NT APPLICATION PUBLICATIONS		_			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
				•				
		FORE	EIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS! YES	ATION NO	
	OTHER DOCUME	NTS (Includir	ng Author, Title, Date, Pertinent	Pages, Etc.)			
	XP-002223990 JUNG, R. ET AL. "Strip ELISA for Detection of Staphylococcal Enterotoxins in Culture Supernatants and Foods." Food and Agricultural Immunology, 1193, vol. 5, pp. 107-144.							
	XP002223969 LOSSO J N ET AL. "I Immobilized on Chitosa Food and Agricultural	Removal of Bovir in Gel." Immunology, 19	ne Serum Albumin from Cow's Mill 98, vol. 10, pp. 47-56.	k Using Chicke	n Egg-yolk A	ntibodies		
EXAMINER			DATE CONSIDERED		,			
EXAMINER: I	nitial if reference considered, whether	or not citation is in	conformance with MPEP 609; Draw line	e through citation	if not in confor	mance and n	ot	

Form PTO-A820 (also form PTO-1449)

considered. Include copy of this form with next communication to applicant.

P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE